



Supplemental Figure 4. Ring-like apertures that are common in 4n and 3n pollen may result from the initiation of multiple ectopic apertures that get connected with each other. (A) Incompletely closed ring in a 4n pollen grain from a 4n *osd1* plant. (B, B') Front and back view of a 3n pollen grain with ring-like apertures from a 6n plant.